

**DECLARATION AND POWER OF ATTORNEY FOR
UNITED STATES PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,
and

I believe that I am the original, first and sole inventor (if only one name is listed below)
or an original, first and joint inventor (if more than one name is listed below) of the subject
matter which is claimed and for which a United States patent is sought on the invention entitled

PHOSPHORYLATION EFFECTORS

the specification of which:

 / is attached hereto.

 / was filed on _____ as application Serial No. _____ and if this box
contains an X /, was amended on _____.

 X / was filed as Patent Cooperation Treaty international application No. PCT/US99/17132
on July 28, 1999, if this box contains an X /, was amended on under Patent Cooperation Treaty
Article 19 on _____ 2001, and if this box contains an X /, was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of
this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any
foreign application(s) for patent or inventor's certificate indicated below and of any Patent
Cooperation Treaty international applications(s) designating at least one country other than the
United States indicated below and have also identified below any foreign application(s) for
patent or inventor's certificate and Patent Cooperation Treaty international application(s)
designating at least one country other than the United States for the same subject matter and
having a filing date before that of the application for said subject matter the priority of which is
claimed:

| | | | |
|---------|--------|-------------|------------------|
| Country | Number | Filing Date | Priority Claimed |
| _____ | _____ | _____ | // Yes // No |
| _____ | _____ | _____ | // Yes // No |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| Application Serial No. | Filed | Status (Pending, Abandoned, Patented) |
|---------------------------|---------------|--|
| 60/155,213 | June 9, 1999 | Expired |
| 60/155,196 | July 14, 1999 | Expired |
| 60/155,239 | July 15, 1999 | Expired |
| 60/106,889 | Nov. 3, 1998 | Expired |
| 60/109,093 | Nov. 19, 1998 | Expired |
| 60/113,796 | Dec. 22, 1998 | Expired |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

| Application Serial No. | Filed | Status (Pending, Abandoned, Patented) |
|---------------------------|-------|--|
| _____ | _____ | _____ |

I hereby appoint the following:

| | |
|----------------------|-----------------|
| Lucy J. Billings | Reg. No. 36,749 |
| Michael C. Cerrone | Reg. No. 39,132 |
| Diana Hamlet-Cox | Reg. No. 33,302 |
| Richard C. Ekstrom | Reg. No. 37,027 |
| Barrie D. Greene | Reg. No. 46,740 |
| Matthew R. Kaser | Reg. No. 44,817 |
| Lynn E. Murry | Reg. No. 42,918 |
| Shirley A. Recipon | Reg. No. 47,016 |
| Susan K. Sather | Reg. No. 44,316 |
| Michelle M. Stempien | Reg. No. 41,327 |
| David G. Streeter | Reg. No. 43,168 |
| Stephen Todd | Reg. No. 47,139 |
| Christopher Turner | Reg. No. 45,167 |
| P. Ben Wang | Reg. No. 41,420 |

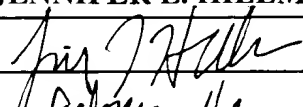
respectively and individually, as my patent attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all communications to:

**LEGAL DEPARTMENT
INCYTE GENOMICS, INC.
3160 PORTER DRIVE, PALO ALTO, CA 94304**

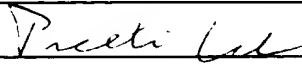
TEL: 650-855-0555 FAX: 650-849-8886 or 650-845-4166

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

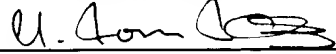
**Sole Inventor or
First Joint Inventor:**

Full name: JENNIFER L. HILLMAN
Signature: 
Date: FEBRUARY 16, 2001
Citizenship United States
Residence: Mountain View, California
P.O. Address: 230 Monroe Drive, #17
Mountain View, California 94040

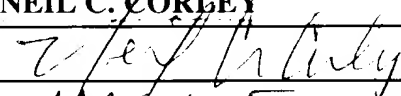
Second Joint Inventor:

Full name: PREETI LAL
Signature: 
Date: FEBRUARY 16, 2001
Citizenship India
Residence: Santa Clara, California
P.O. Address: 2382 Lass Drive
Santa Clara, California 95054

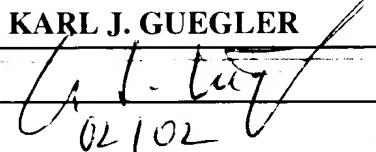
Third Joint Inventor:

Full name: Y. TOM TANG
 Signature: 
 Date: February 27, 2001
 Citizenship: People's Republic of China ^{USA}
 Residence: San Jose, California ^{U.S. 2/27/2001}
 P.O. Address: 4230 Ranwick Court
San Jose, California 95118

Fourth Joint Inventor:

Full name: NEIL C. CORLEY
 Signature: 
 Date: MARCH 5, 2001
 Citizenship: United States
 Residence: Castro Valley, California
 P.O. Address: 20426 Crow Creek Road
Castro Valley, California 94552

Fifth Joint Inventor:

Full name: KARL J. GUEGLER
 Signature: 
 Date: 02/02, 2001
 Citizenship: Switzerland
 Residence: Menlo Park, California
 P.O. Address: 1048 Oakland Avenue
Menlo Park, California 94025

Sixth Joint Inventor:

Full name: MARIAH R. BAUGHN
Signature: *Mariah R. Baughn*
Date: February 12, 2001
Citizenship United States
Residence: San Leandro, California
P.O. Address: 14244 Santiago Road
San Leandro, California 94577

Seventh Joint Inventor:

Full name: CHANDRA PATTERSON
Signature: *Chandra Patterson*
Date: February 7, 2001
Citizenship United States
Residence: Menlo Park, California
P.O. Address: 490 Sherwood Way, #1
Menlo Park, California 94025

Eighth Joint Inventor:

Full name: OLGA BANDMAN
Signature: *Olga Bandman*
Date: 16 February, 2001
Citizenship United States
Residence: Mountain View, California
P.O. Address: 366 Anna Avenue
Mountain View, California 94043

Ninth Joint Inventor:

Full name:

JANICE AU-YOUNG

Signature:

Janice Au Young

Date:

February 2, 2001

Citizenship

United States

Residence:

Brisbane, California

P.O. Address:

233 Golden Eagle Lane
Brisbane, California 94005

Tenth Joint Inventor:

Full name:

GINA A. GORGONE

Signature:

Gina A. Gorgone

Date:

Feb 5, 2001

Citizenship

United States

Residence:

Boulder Creek, California

P.O. Address:

1253 Pinecrest Drive
Boulder Creek, California 95006

Eleventh Joint Inventor:

Full name:

HENRY YUE

Signature:

Henry Yue

Date:

March 07, 2001

Citizenship

United States

Residence:

Sunnyvale, California

P.O. Address:

826 Lois Avenue
Sunnyvale, California 94087

Twelfth Joint Inventor:

Full name: YALDA AZIMZAI
Signature: *Yalda Azimzai*
Date: February 20, 2001
Citizenship: United States
Residence: Castro Valley, California */A*
P.O. Address: 5518 Boulder Canyon Drive
Castro Valley, California 94552

Thirteenth Joint Inventor:

Full name: ROOPA REDDY
Signature: *Roopa Reddy*
Date: February 27th, 2001
Citizenship: India
Residence: Sunnyvale, California *-A*
P.O. Address: 1233 W. McKinley Avenue
#3
Sunnyvale, California 94086

Fourteenth Joint Inventor:

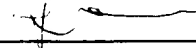
Full name: DYUNG AINA M. LU
Signature: *Dyung Aina M. Lu*
Date: March 22, 2001
Citizenship: United States
Residence: San Jose, California */A*
P.O. Address: 233 Coy Drive
San Jose, California 95123

Fifteenth Joint Inventor:

Full name:

LEO L. SHIH

Signature:



Date:

March 12, 2001

Citizenship

United States

Residence:

East Palo Alto
Palo Alto, California

P.O. Address:

1081 Tanland Drive

Apt. B

Palo Alto, California 94303

Handwritten:
#5.
3/12/2001

Handwritten:
900 O'Connor St.

Handwritten:
East Palo Alto, CA 94303